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(71) Applicant (for all designated States except US): NET INSIGHT AB [SE/SE]; Ingenjörsvägen 3, S-117 43 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOHM, Christer [SE/SE]; Varpholmsgränd 32, S-127 46 Skärholmen (SE). BOSTRÖM, Anders [SE/SE]; Mäster Simonsväg 14, S-170 66 Solna (SE). DISEN, Elling [NO/SE]; Williamsson, Svarvargatan 5, S-112 49 Stockholm (SE). HOLM, Lukas [SE/SE]; S:t Paulsgatan 28 A, S-118 48 Stockholm (SE). LINDGREN, Per [SE/SE]; Maria Prästgårdsgatan 12, S-118 52 Stockholm (SE). ZACHRISON, Martin [SE/SE]; Mariatorget 7, S-118 48 Stockholm (SE).

(74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30 Stockholm (SE).

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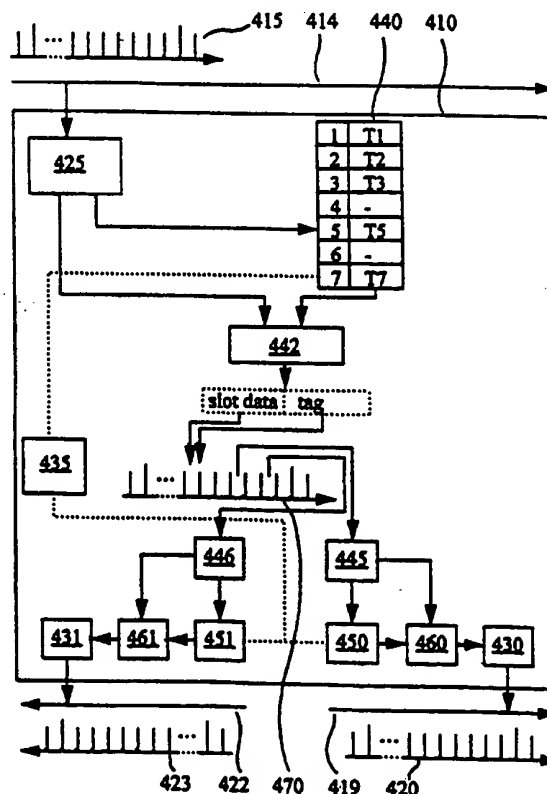
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(54) Title: METHOD AND APPARATUS FOR SWITCHING DATA BETWEEN BITSTREAMS OF A CIRCUIT SWITCHED TIME DIVISION MULTIPLEXED NETWORK

(57) Abstract

The present invention refers to a method and an apparatus for switching data between bitstreams of a circuit switched synchronous time division multiplexing network. According to the invention, data read from a time slot of a first bitstream of said bitstreams is tagged with an identifier. For each one of at least a second and a third bitstream of said bitstreams it is then selected into which respective time slot thereof to transmit said data based upon said identifier.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 98/02360

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H04Q 11/04, H04L 12/52, H04L 12/43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: H04L, H04Q, H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPIL, EDOC, INTERNET, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 9736403 A1 (NET INSIGHT AB), 2 October 1997 (02.10.97), page 8, line 29 - page 10, line 15; page 11, line 32 - page 17, line 27; page 19, line 6 - page 21, line 24, figures 5,7,8,9, claims 1-39 --	1-12
Y	GB 2238934 A (ADAPTIVE CORPORATION), 12 June 1991 (12.06.91), page 5, line 19 - page 11, line 35, figure 3, claims 1-24 --	1-12

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Erik Johannesson/MN

Telephone No. +46 8 782 25 00

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PCT/SE 98/02360

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	Christer Bohm, "The DTM Protocol-Design and Implementation", Licentiate Thesis, Royal Institute of Technology, Stockholm, ISSN 1103-534X, February 1994 see page 25-55; fig 5,7,10,13,14,19,23,25, 26,28 --	1-12
A	GB 2263846 A (NOKIA TELECOMMUNICATIONS OY), 4 August 1993 (04.08.93), page 2, line 15 - page 3, line 9; page 7, line 33 - page 8, line 31, figures 3,4 --	1-12
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A	US 5157657 A (PHILIPS G. POTTER ET AL), 20 October 1992 (20.10.92), claims 1-26 --	1-12
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INTERNATIONAL SEARCH REPORT

Information on patent family members

01/06/99

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